

# Transitioning to the new radio system

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Morris County Police Departments

Fall 2022

# On the effective date

Sometime in early 2023

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- All communications currently taking place on talkgroup “Police x” in the UHF-P A1 zone, will be transitioned to the new county radio system. Several changes to naming and use will commence at this time. At the designated time, users should push the “Home” button on their mobile and portable radios to take them to channel 1 in the “PD Primary” zone. Then utilize the channel selector to move to your “POLICE Dx” talkgroup. This will be your everyday channel going forward. Referred to as “Police Dispatch x”.
  - i.e. Police 3 today will become Police D3 on the new system.

# Home button

Takes you to PD Primary zone, channel 1



# Set your Primary, everyday channel

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Press and **hold** to **set** for your primary zone/channel.  
Press once to go to this channel from any other zone/channel



# Changes to procedure

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- Road jobs/on site communications: continue to utilize “Police Direct” on Channel 15. No permission is required to use this channel.
- Special events requiring long distance communications: (formerly OPS10-25) contact dispatch for assignment of a “Police TAC” channel in the “TAC” zone, channels 9-12 (one up from PD Primary).
- SERT team member response: (formerly Police11) switch to “SERT Response”, channel 14 in PD Primary zone.
- County Sheriff or Prosecutor interop: (formerly Police7) switch to “Police County”, channel 13 in PD Primary zone.

## Changes page 2

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- Covert operations: (formerly Police Secure1,2) contact county dispatch for assignment of a “Police Secure” or “Police Encrypted” channel in the “TAC” zone, channels 13-16 (one up from PD Primary). ALL PD radios have “Police Secure1 & 2”. ONLY the 6 provided portable radios have “Police Encrypted 1 & 2” with a higher degree (and federally sanctioned) level of encryption. These channels cannot be received by scanners.

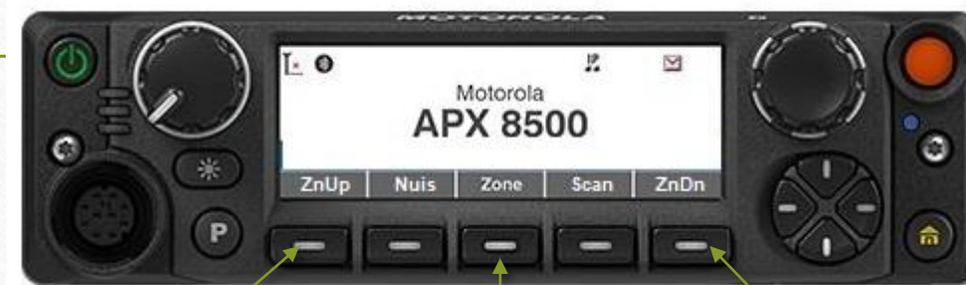
# Changes page 3

- Interoperability with Fire or EMS units: (formerly OPS10-25) contact County dispatch for assignment of a “PS TAC” in the “TAC” zone, channels 1-7 (one up from PD Primary).
- Units NOT dispatched by Morris County who are responding to an incident outside of their town, or who need mutual aid to their town: contact COUNTY dispatch on MIRS for assignment to an appropriate “Police D” or “Police TAC” channel for the incident in the “PD Primary” or TAC zones, channels 1-12.
- County-wide alerts and information or to contact other dispatch centers (within Morris County) will continue to be done via the “MIRS” talkgroup, channel 16 in the “PD Primary” zone.

# Channel layout

ch.	ZONE/BANK		TAC	State	NJ-PSIC-SW	NJ-PSIC-REG	Federal1	Federal2	Federal3	8TAC
	DYNAMIC	PD Primary								
1		Police D1	PS TAC1	7LAW11D	STATECALL1	UASI1	7GTAC57	7LAW61	7LAW61D	8CALL90-RP
2		Police D2	PS TAC2	7LAW12D	STATECOM2	UASI2	7AG58	7LAW62	7LAW62D	8CALL90-TA
3		Police D3	PS TAC3	7TAC11D	STATECOM3	UASI3	7AG60	7LAW81	7LAW81D	8TAC91-RP
4		Police D4	PS TAC4	7TAC12D	STATECOM4	UASI4	7AG67	7LAW82	7LAW82D	8TAC91-TA
5		Police D5	PS TAC5	7TAC15D	STATECOM5	UASI5	7TAC75	7CALL50	7CALL50D	8TAC92-RP
6		Police D6	PS TAC6		STATECOM6	UASI6	7TAC76	7CALL70	7CALL70D	8TAC92-TA
7		Police D7	PS TAC7		STATECOM7	USAR7	7GTAC77	7TAC51	7TAC51D	8TAC93-RP
8		Police D8	HWY/AIRPT		STATECOM8	USAR8		7TAC52	7TAC52D	8TAC93-TA
9		Police D9	Police TAC1		STATECOM9	HW INT I-80		7TAC53	7TAC53D	8TAC94-RP
10		Police D10	Police TAC2	7TAC21	STATECOM10	HW INT I-280	7GTAC57D	7TAC54	7TAC54D	8TAC94-TA
11		Police D11	Police TAC3	7TAC22	STATECOM11	HW INT I-78	7AG58D	7TAC55	7TAC55D	8TAC95-RP
12		Police D12	Police TAC4	7TAC23	STATECOM12	HW INT I-287	7AG60D	7TAC56	7TAC56D	8TAC95-TA
13		POLICE County	Police Secure1	7LAW21	STATECOM13	HW INT CMD N	7AG67D	7TAC71	7TAC71D	8TAC96-RP
14		POLICE SERT	Police Secure2	7LAW22	STATECOM14	HW INT OPS 1N	7TAC75D	7TAC72	7TAC72D	8TAC96-TA
15		POLICE DIRECT	Police Encrypted1	Police EMER	STATECOM15	HW INT OPS 2N	7TAC76D	7TAC73	7TAC73D	
16		MIRS700	Police Encrypted2	ALL RADIOS	REGROUP	HW INT OPS 3N	7GTAC77D	7TAC74	7TAC74D	

# Changing zones



## Use Zone UP

Increase 1 at a time

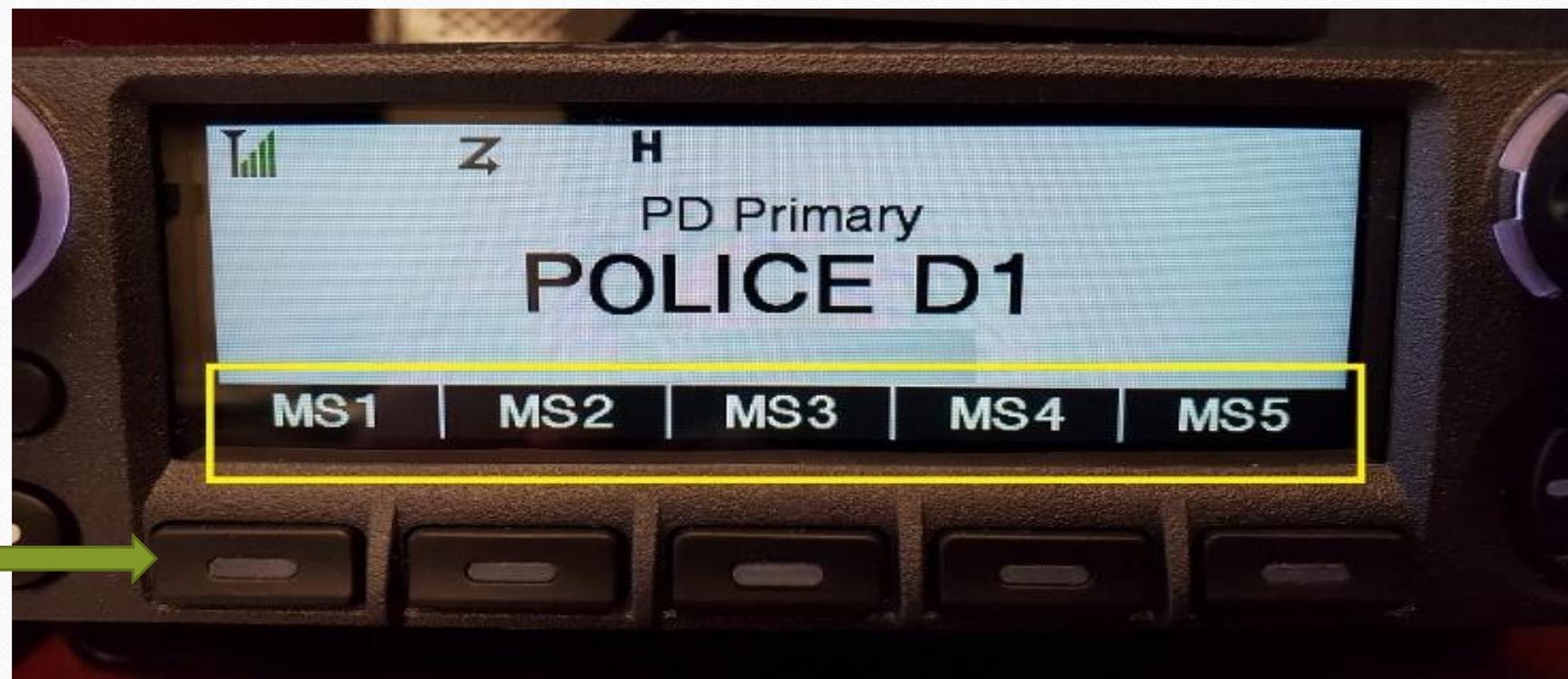
## Use Zone menu

Select menu to scroll through all zones

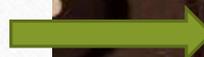
## Use Zone Down

Decrease 1 at a time

For ease of operation, the MS1-MS5 buttons (use U/D/L/R button to move once screen to the right) on the mobile menu (MS1-MS3 on portables) can be preset by the user for frequently used channels in any zone.



Push &  
hold to set



# Mobile radio buttons



# Dynamic Zone

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- You can also program any channel from any zone into the Dynamic Zone so that you can always remain in that zone with your most frequently used/needed channels.
- You can have as many channels as you want in this zone in mobile units, but only 16 on portables
- Move to the Dynamic zone and use the ZNPR button to add/delete channels
- A demonstration video is available on the website.

# Additional information & training

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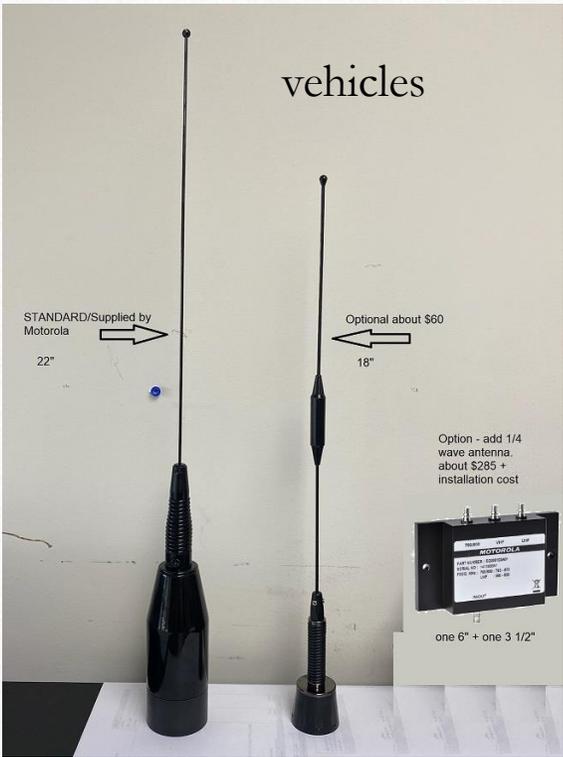
- For additional operation and instruction for the radio system, radio operation, scan lists, dynamic zone programming, see videos and documents at <https://www.morriscountynj.gov/Departments/Communication-Center/Training-Guides>

# Antennas

- Good



portables



vehicles

- Bad - Not approved by Motorola (may void warranty and/or damage radio)



portables



vehicles

# FYI (for further discussion)

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- Mutual Aid out of County
- Comm Center patching channels
- Dynamic Regrouping